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DATE: JANUARY 15, 2002

NUMBER OF PAGES (INCLUDING  
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TIME:

OUR REFERENCE: 206008

**FROM:** PAMELA J. RUSCHAU  
REGISTRATION NO. 34242**DIRECT LINE:** (312) 616-5667**To:** EXAMINER J. KLINGER  
GROUP 2821  
UNITED STATES PATENT AND TRADEMARK OFFICE  
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IN RE APPLN. OF: SAUNDERS ET AL.  
APPLICATION No. 09/622,382  
FILED: JANUARY 12, 2001  
FOR: ADAPTIVE MULTIFILAR ANTENNA  
GROUP ART UNIT: 2821  
EXAMINER: J. KLINGER

The attached amendment was previously filed on August 8, 2001, but has apparently not yet made it through to the file. The attached copy is being resubmitted in response to a request from the Examiner. The check previously enclosed with the original amendment was cashed by the PTO on August 17, 2001 (copy of cancelled check also enclosed). Please contact Ms. Ruschau if you have any questions.

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In re Application of: SAUNDERS et al.  
Application No. 09/662,382  
Filed: January 12, 2001  
For: ADAPTIVE MULTIFILAR ANTENNA

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith is a response to an office action in the subject application.

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Applicants claim small entity status of this application under 37 CFR 1.27.

Petition for Extension of Time  
 Applicants petition for a extension of time under 37 CFR 1.136, the fee for which is \$0.00 (enclosed).  
 Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

No additional claim fee is required.

Other: Information Disclosure Statement with PTO-1449 Form and Cited References (AA-AT)

The claim fee has been calculated as shown below:

				SMALL ENTITY		OTHER THAN A SMALL ENTITY		
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		EXTRA CLAIMS PRESENT	RATE	ADDITIONAL CLAIM FEE	RATE	ADDITIONAL CLAIM FEE
TOTAL	22	MINUS	22	=0	x 9=	\$	x 18=	\$0.00
INDEPENDENT	2	MINUS	3	=0	x 40=	\$	x 80=	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM					+ 135=	\$	+ 270=	\$0.00
					TOTAL	\$	TOTAL	\$0.00

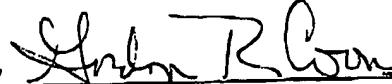
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A check in the amount of \$180.00 (IDS fee) is attached.

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.  
 Any filing fees under 37 CFR 1.16 for the presentation of extra claims.  
 Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

LEYDIG, VOIT & MAYER, LTD.

By   
Gordon R. Coons, Reg. No. 20821  
One of the Attorneys for Applicant(s)

Leydig, Voit & Mayer, Ltd.  
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In re Appln. of Saunders et al., Application No. 09/662,382  
Amendment Transmittal Form (1 p./original/1 copy)  
Amendment (10 pp.), Certificate of Mailing (1 p.) and Attachment  
Showing Revisions to the Claims (3 pp.)  
Information Disclosure Statement (4 pp./original/1 copy) with PTO-1449  
Form (1 p.) and Cited References (AA-AT)  
Check for \$180.00 (IDS fee)  
Due 8/8/01; Mailed 8/8/01  
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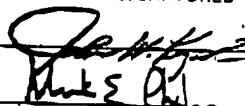
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